| | 属する分野の分類(国際特許分類(I P C)) C 0 8 G 5 9 / 1 4 | ·. | |
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| | fった分野 長小限資料(国際特許分類(IPC)) C08G59/00-59/72 | | |
| 最小限資料以外 | トの資料で調査を行った分野に含まれるもの | , | |
| 国際調査で使用 | 用した電子データベース (データベースの名称、 | 調査に使用した用語) | |
| C. 関連する 引用文献の | ると認められる文献 | · | 関連する |
| カテゴリー* | 引用文献名 及び一部の箇所が関連すると | きは、その関連する箇所の表示 | 請求の範囲の番号 |
| PΧ | JP 2004-2636 A1 (大阪瓦斯株式会社) (ファミリーなし) |)2004.01.08,全文 | 1, 4-7 |
| X | JP 2003-107694 A1 (住友化学工業株 (ファミリーなし) | 式会社) 2003. 04. 09,全文 | 1-20, 22 |
| х | JP 2-274718 A1(ヘキスト・アクチコ 1990.11.08,全文 & EP 387692 A2 | | 1-4, 8-10 |
| 区 C 概の続 | <u> </u> きにも文献が列挙されている。 | | 紙を参照。 |
| * 引用文献のカテゴリー 「A」特に関連のある文献ではなく、一般的技術水準を示すもの 「E」国際出願日前の出願または特許であるが、国際出願日以後に公表された文献ではなく、発明の原理又に出願と矛盾するものではなく、発明の原理又に出願と矛盾するものではなく、発明の原理又に出版と矛盾するものではなく、発明の原理又に出ている。 「A」特に関連のある文献でおいばなく、発明の原理又に出版と矛盾するものではなく、発明の原理又にいては、、 | | 発明の原理又は理論 当該文献のみで発明 えられるもの 当該文献と他の1以 自明である組合せに るもの | |
| 国際調査を完 | 了した日 22.09.2004 | 国際調査報告の発送日 12,10.2(| 04 |
| 日本 | の名称及びあて先 国特許庁(ISA/JP) 郵便番号100-8915 都千代田区霞が関三丁目4番3号 | 特許庁審査官(権限のある職員) 加賀 直人 電話番号 03-3581-1101 | 4月 9843 |

| C(続き). | 関連すると認められる文献 | |
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| 引用文献の カテゴリー* | 引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示 | 関連する 請求の範囲の番号 |
| Х | JP 6-340827 A1 (ヘキスト・アクチエンゲゼルシャフト) 1994.12.13,全文 & EP 617069 A2 | 1-4, 8-10 |
| A | JP 2003-195486 A1 (昭和電工株式会社)2003.07.09, 全文 (ファミリーなし) | 1-22 |
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INTERNATIONAL SEARCH REPORT

International application No.

| A. CLASSIFICATION OF SUBBECT MATTER Int. C1 C08G59/14 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched classification system followed by classification symbols) Int. C1 C08G59/00-59/72 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1, 4-7 08 January, 2004 (08.01.04), Full text (Family: none) X JP 2003-107694 Al (Sumitomo Chemical Co., Ltd.), 1-20,22 09 April, 2003 (09.04.03), Full text (Family: none) X JP 2-274718 Al (Hoechst AG.), 08 November, 1990 (08.11.90), Full text a EP 387692 A2 Extra formular relevance to filed documents: "A" document defining the general state of the art which is not considered to be of principal data for the international filing date or principal data for the international filing date or other means after a general control to particular relevance in a real filing date "Comment efforts to an end disclosure, use, cubilibition or other means document of paticular relevance in the international filing date to the international filing date to the international filing date to the filing date of mother citation or other special reason (as specifics) to a new disclosure, use, cubilibition or other means document of paticular relevance, the claimed invention cannot be considered to involve an inventive step when the documents, such combination being document special relevance, in conflict which the application cannot be considered to involve an inventive special resulting in the art of the comment and comm | | | | PCT/JP2 | 004/009439 |
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| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl' C08G59/00-59/72 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), 08 January, 2004 (08.01.04), Full. text (Family: none) X JP 2003-107694 A1 (Sumitomo Chemical Co., Ltd.), 99 April, 2003 (09.04.03), Full text (Family: none) X JP 2-274718 A1 (Hoechst AG.), 08 November, 1990 (08.11.90), Full. text 6 EP 387692 A2 Every part of the international filing date or priority data and not in conflict with the application but clied to undestland to be of particular relevance; the claimed investion cannot be special reason (as specified) or which is expecial reason (as specified) or which is expecial reason (as specified) or underly date or priority data and not in conflict with the application but clied to undestland to be of particular relevance; the claimed investion cannot be special reason (as specified) or which is expecial reason (as specified) or which is expecial reason (as specified) or on a first the international filing date or priority data and not in conflict with the application but clied to undestland to be of particular relevance; the claimed investion cannot be special reason (as specified) or on the international filing date or priority data and not in conflict with the application or involve an inventive considered to involve an inventive consid | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) Int.Cl7 C08G59/00-59/72 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), | According to Int | ernational Patent Classification (IPC) or to both national | al classification and IPC | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), 08 January, 2004 (08.01.04), Full text (Family: none) X JP 2003-107694 A1 (Sumitomo Chemical Co., Ltd.), 1-20,22 09 April, 2003 (09.04.03), Full text (Family: none) X JP 2-274718 A1 (Hoechst AG.), 08 November, 1990 (08.11.90), Full text 6 EP 387692 A2 Further documents are listed in the continuation of Box C. See patent family annex. T'' Special categories of cited documents: "Comment which may throw doubts on priority claim(s) or which is considered to be of particular relevance: "E' document which may throw doubts on priority claim(s) or which is considered to includer a location of course to the international fling date of course to the international fling date of the course of course to the international fling date of course the claim of the priority date claimed of course to the international fling date of course to the international fling d | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 Al (Osaka Gas Co., Ltd.), | Int.Cl | ' C08G59/00-59/72 | | | , |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), 1,4-7 8 January, 2004 (08.01.04), Full text (Family: none) X JP 2003-107694 A1 (Sumitomo Chemical Co., Ltd.), 09 April, 2003 (09.04.03), Full text (Family: none) X JP 2-274718 A1 (Hoechst AG.), 08 November, 1990 (08.11.90), Full text 6 EP 387692 A2 X | | | | | |
| Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P, X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), | | | data base and, where practic | cable, search ter | rms used) |
| P,X JP 2004-2636 A1 (Osaka Gas Co., Ltd.), 1,4-7 08 January, 2004 (08.01.04), Full text (Family: none) X JP 2003-107694 A1 (Sumitomo Chemical Co., Ltd.), 09 April, 2003 (09.04.03), Full text (Family: none) X JP 2-274718 A1 (Hoechst AG.), 08 November, 1990 (08.11.90), Full text & EP 387692 A2 Secial categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance to be of particular relevance active rapplication or patent but published on or after the international filing date and to in considered to earlier application or patent but published on or after the international filing date and to in considered to earlier application or patent but published on or after the international filing date and the principle or the cistablish the publication date of another citation or other means document published prior to the international filing date but later than the priority date claimed invention cannot be considered to involve an inventive step when the document is combined with or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | C. DOCUMEN | ITS CONSIDERED TO BE RELEVANT | | | |
| See patent family annex. Special categories of cited documents: Care Care Care Care Care | | I | · · · · · · · · · · · · · · · · · | assages | Relevant to claim No. |
| See patent family annex. Second comments are listed in the continuation of Box C. See patent family annex. | ·P,X | 08 January, 2004 (08.01.04), Full text | o., Ltd.), | · | 1,4-7 |
| See patent family annex. See patent family annex. | . х | 09 April, 2003 (09.04.03), Full text | Chemical Co., L | td.), | 1-20,22 |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance to be of particular relevance; the claimed invention cannot be considered filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "C" document published prior to the international filing date but later than the priority date claimed "C" document published prior to the international filing date but later than the priority date claimed "C" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | x | 08 November, 1990 (08.11.90), Full text | , | | 1-4,8-10 |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance to be of particular relevance; the claimed invention cannot be considered filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "C" document published prior to the international filing date but later than the priority date claimed "C" document published prior to the international filing date but later than the priority date claimed "C" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | [D] | | | | |
| "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention and filing date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "E" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | | Cooperation and an action of 2011 C. Cooperation and an action of 2011 C. Cooperation and action action and action action and action action and action | | | |
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| "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family | filing date "L" document w cited to esta | thich may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other | considered novel or c step when the documen "Y" document of particular | annot be consid it is taken alone relevance: the cl | ered to involve an inventive |
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| Date of the actual completion of the international search 22 September, 2004 (22.09.04) Date of mailing of the international search report 12 October, 2004 (12.10.04) | 22 Sept | cember, 2004 (22.09.04) | Date of mailing of the inte 12 October, | 2004 (1 | h report 2.10.04) |
| Name and mailing address of the ISA/ Japanese Patent Office Tolorhous No. | Japanes | | | | |

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/009439

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| A | JP 2003-195486 A1 (Showa Denko Kabushiki Kaisha), 09 July, 2003 (09.07.03), Full text (Family: none) | | 1-22 |
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